



## Bis(3-acetyl-6-methyl-2-oxo-2H-pyran-4-olato)bis(dimethyl sulfoxide)nickel(II)

Submitted by Emmanuel Lemoine on Wed, 12/04/2013 - 16:28

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| Titre                 | Bis(3-acetyl-6-methyl-2-oxo-2H-pyran-4-olato)bis(dimethyl sulfoxide)nickel(II)  |
| Type de publication   | Article de revue  |
| Auteur                | Djedouani, Amel [1], Boufas, Sihem [2], Bendaas, Abderrahmen [3], Allain, Magali [4], Bouet, Gilles [5]   |
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| Résumé en anglais     | In the title compound, [Ni(C <sub>8</sub> H <sub>7</sub> O <sub>4</sub> ) <sub>2</sub> {(CH <sub>3</sub> ) <sub>2</sub> SO} <sub>2</sub> ], the NiII atom is located on a crystallographic centre of symmetry and has a distorted octahedral coordination geometry of type MO <sub>6</sub> . The bidentate dehydroacetic acid (DHA) ligands occupy the equatorial plane of the complex in a trans configuration, and the dimethyl sulfoxide (DMSO) ligands are weakly coordinated through their O atoms in the axial positions. |
| URL de la notice      | <a href="http://okina.univ-angers.fr/publications/ua12">http://okina.univ-angers.fr/publications/ua12</a> [6]   |
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- [4] <http://okina.univ-angers.fr/magali.allain/publications>
- [5] [http://okina.univ-angers.fr/publications?f\[author\]=83](http://okina.univ-angers.fr/publications?f[author]=83)
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